

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,628A
Source: JFWP
Date Processed by STIC: 11/30/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 11/30/2006

PATENT APPLICATION: US/10/521,628A

TIME: 14:46:34

Input Set : A:\seq listing.app

Output Set: N:\CRF4\11302006\J521628A.raw

3 <110> APPLICANT: Boden, Neville et al.
 5 <120> TITLE OF INVENTION: BETA SHEET TAPES RIBBONS IN TISSUE ENGINEERING
 7 <130> FILE REFERENCE: 5585-70293-01
 9 <140> CURRENT APPLICATION NUMBER: 10/521,628A
 C--> 10 <141> CURRENT FILING DATE: 2005-01-13
 12 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003016
 13 <151> PRIOR FILING DATE: 2003-07-15
 15 <150> PRIOR APPLICATION NUMBER: GB 0216286.5
 16 <151> PRIOR FILING DATE: 2002-07-15
 18 <160> NUMBER OF SEQ ID NOS: 7
 20 <170> SOFTWARE: PatentIn version 3.3
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 11
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: Synthetic peptide
 30 <400> SEQUENCE: 1
 32 Gln Gln Arg Gln Gln Gln Gln Glu Gln Gln
 33 1 5 10
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 11
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Synthetic peptide
 44 <400> SEQUENCE: 2
 46 Gln Gln Arg Phe Gln Trp Gln Phe Glu Gln Gln
 47 1 5 10
 50 <210> SEQ ID NO: 3
 51 <211> LENGTH: 11
 52 <212> TYPE: PRT
 53 <213> ORGANISM: Artificial
 55 <220> FEATURE:
 56 <223> OTHER INFORMATION: Synthetic peptide
 58 <400> SEQUENCE: 3
 60 Gln Gln Arg Phe Glu Trp Glu Phe Glu Gln Gln
 61 1 5 10
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 11
 66 <212> TYPE: PRT
 67 <213> ORGANISM: Artificial
 69 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 11/30/2006

PATENT APPLICATION: US/10/521,628A

TIME: 14:46:34

Input Set : A:\seq listing.app

Output Set: N:\CRF4\11302006\J521628A.raw

```

70 <223> OTHER INFORMATION: Synthetic peptide
73 <220> FEATURE:
74 <221> NAME/KEY: MISC_FEATURE
75 <222> LOCATION: (3)..(3)
76 <223> OTHER INFORMATION: Xaa represents ornithine
78 <220> FEATURE:
79 <221> NAME/KEY: MISC_FEATURE
80 <222> LOCATION: (5)..(5)
81 <223> OTHER INFORMATION: Xaa represents ornithine
83 <220> FEATURE:
84 <221> NAME/KEY: MISC_FEATURE
85 <222> LOCATION: (7)..(7)
86 <223> OTHER INFORMATION: Xaa represents ornithine
88 <400> SEQUENCE: 4
W--> 90 Gln Gln Xaa Phe Xaa Trp Xaa Phe Gln Gln Gln
      91 1          5          10
94 <210> SEQ ID NO: 5
95 <211> LENGTH: 11
96 <212> TYPE: PRT
97 <213> ORGANISM: Artificial
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Synthetic peptide
103 <220> FEATURE:
104 <221> NAME/KEY: MISC_FEATURE
105 <222> LOCATION: (5)..(5)
106 <223> OTHER INFORMATION: Xaa represents ornithine
108 <220> FEATURE:
109 <221> NAME/KEY: MISC_FEATURE
110 <222> LOCATION: (7)..(7)
111 <223> OTHER INFORMATION: Xaa represents ornithine
113 <400> SEQUENCE: 5
W--> 115 Gln Gln Arg Phe Xaa Trp Xaa Phe Glu Gln Gln
      116 1          5          10
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 11
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic peptide
127 <400> SEQUENCE: 6
129 Gln Gln Glu Phe Glu Trp Glu Phe Glu Gln Gln
130 1          5          10
133 <210> SEQ ID NO: 7
134 <211> LENGTH: 10
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Synthetic peptide
142 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 11/30/2006

PATENT APPLICATION: US/10/521,628A

TIME: 14:46:34

Input Set : A:\seq listing.app

Output Set: N:\CRF4\11302006\J521628A.raw

143 <221> NAME/KEY: MISC_FEATURE
144 <222> LOCATION: (3)..(3)
145 <223> OTHER INFORMATION: Xaa represents ornithine
147 <220> FEATURE:
148 <221> NAME/KEY: MISC_FEATURE
149 <222> LOCATION: (5)..(5)
150 <223> OTHER INFORMATION: Xaa represents ornithine
152 <220> FEATURE:
153 <221> NAME/KEY: MISC_FEATURE
154 <222> LOCATION: (7)..(7)
155 <223> OTHER INFORMATION: Xaa represents ornithine
157 <220> FEATURE:
158 <221> NAME/KEY: MISC_FEATURE
159 <222> LOCATION: (9)..(9)
160 <223> OTHER INFORMATION: Xaa represents ornithine
162 <400> SEQUENCE: 7
W--> 164 Gln Gln Xaa Phe Xaa Trp Xaa Phe Xaa Gln
165 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/521,628A

DATE: 11/30/2006
TIME: 14:46:35

Input Set : A:\seq listing.app
Output Set: N:\CRF4\11302006\J521628A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 3, 5, 7
Seq#:5; Xaa Pos. 5, 7
Seq#:7; Xaa Pos. 3, 5, 7, 9

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7

VERIFICATION SUMMARY

DATE: 11/30/2006

PATENT APPLICATION: US/10/521,628A

TIME: 14:46:35

Input Set : A:\seq listing.app

Output Set: N:\CRF4\11302006\J521628A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0